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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/679,383	10/07/2003	Hiroshi Kawashima	243646US8	4258

TITLE OF INVENTION: OPTICAL CIRCUIT, METHOD FOR MANUFACTURING OPTICAL CIRCUIT, OPTICAL CIRCUIT DEVICE AND METHOD FOR CONTROLLING OPTICAL CIRCUIT DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	~~-\$1370~~ \$1400	\$300	~~\$1670~~ \$1700	02/04/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS			
DOAN, JENNIFER	2874	385-014000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. **OBLON, SPIVAK,**
McCLELLAND, MAIER
 2. **& NEUSTADT, P.C.**
 3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

The Furukawa Electric Co., Ltd
The document has been filed for recordation as set forth in §3.11

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Tokyo, JAPAN

01/12/2005 NGUYEN2 00000132 10679383

01 FC:1501
 02 FC:1504

1400.00 OP
 300.00 OP

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Joseph Scafetta Jr.
Joseph Scafetta, Jr.

Date

JAN 11 2005
Reg. No. 26,803

Typed or printed name

Registration No.

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